

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E81535

**Employer :** Amazon.com

**Worksite :** Arizona, Dawson, Day1  
N&S, Fiona, Houston, Obidos, Prime  
, Rufus, Ruby, Roxanne, Van  
Vorst, Wainwright

**Street :** North of Denny

**Jurisdiction :** City of Seattle

**Survey Date :** 11/1/2013

### SAMPLING

**Survey Type :** Online

**Response Rate :** 71%

#### Drive Alone & One-Way VMT Rates at this Worksite

**Drive Alone :** 34.8%

**One-Way VMT per employee :** 3.7

#### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 9,500

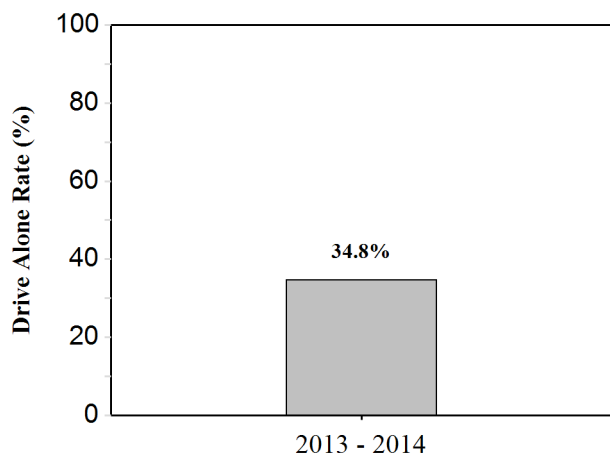
**Surveys Distributed :** 1,695

**Surveys Returned :** 1,197

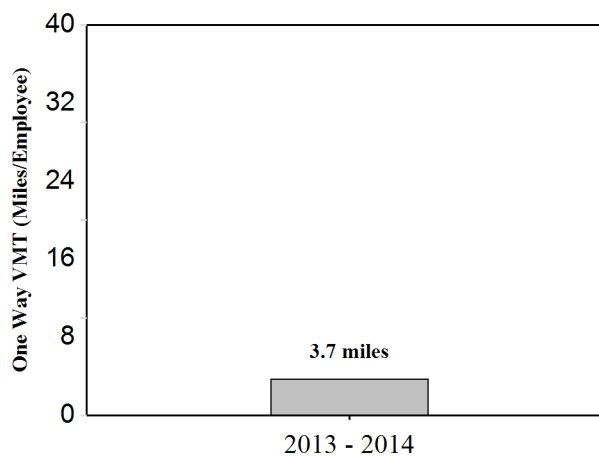
**Surveys Returned by CTR Affected Employees :** 1,015

**Total Estimated CTR - Affected Employees at Worksite :** 1,437

**Drive Alone - All Employees**



**One Way VMT per Employee - All Employees**



**Site History and Goal**

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A
2011 - 2012	N/A	N/A	N/A	N/A
2013 - 2014	34.8%	35.7%	3.7	3.9
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	0.0%	0.0%	0.0%	0.0%

## Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2013 - 2014
Drive Alone - All Employees*	34.8%
Drive Alone - CTR Affected Employees*	35.7%
VMT/Employee - All Employees	3.7
VMT/Employees - CTR Affected Employees	3.9

\* Drive alone rate includes one person motorcycles.

## GHG Emissions: Total for Drive Alone, Carpools, Vanpools

### Annual Greenhouse Gas Emissions (Metric Tons CO<sub>2</sub>e) for Roundtrip Commute\*

Value	2013 - 2014
Emissions for Surveyed Employees	974
Estimated Emissions for Total Employment	7,733

\* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

## Bus Transit Passenger Miles and Rail Transit Passenger Miles\*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	11,388,889
Bus Annual Passenger Miles - Surveyed Employees	1,435,000
Ferry Annual Passenger Miles - Estimated for Total Employment	1,641,270
Ferry Annual Passenger Miles - Surveyed Employees	206,800
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	1,338,889
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	168,700

\* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO<sub>2</sub>e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO<sub>2</sub>e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO<sub>2</sub>e emissions per passenger mile for train/light rail/streetcar.

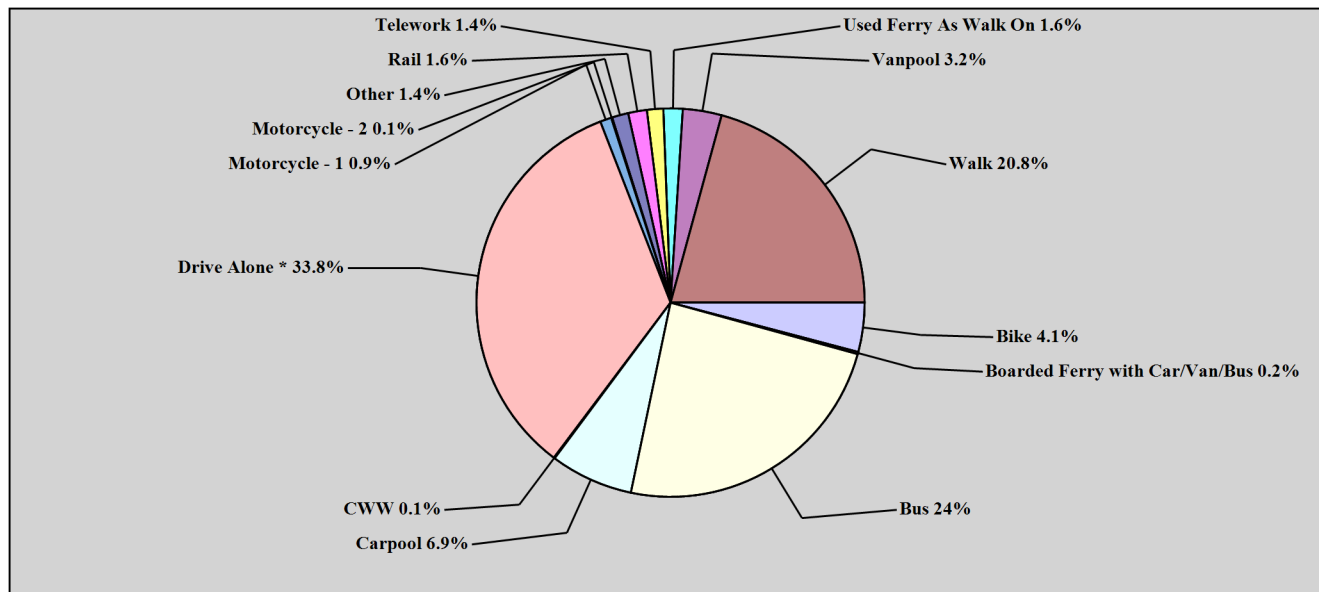
**Q3.**

<b>One way, how many miles do you commute from home to your usual work location?</b>
<b>Average one-way distance home to work: 9.1 miles</b>

## Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



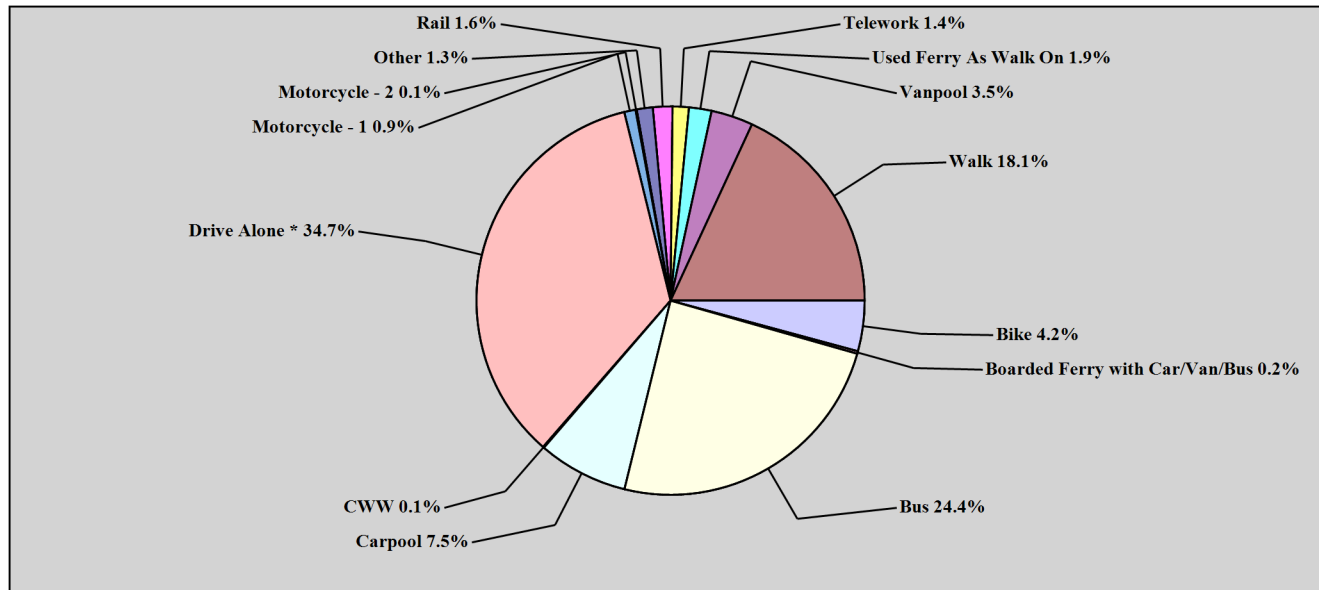
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,042	33.8%	0.0%	541	45.2%	0.0%
Carpool	417	6.9%	0.0%	140	11.7%	0.0%
Vanpool	195	3.2%	0.0%	50	4.2%	0.0%
Motorcycle - 1	57	0.9%	0.0%	14	1.2%	0.0%
Motorcycle - 2	5	0.1%	0.0%	3	0.3%	0.0%
Bus	1,449	24.0%	0.0%	386	32.2%	0.0%
Rail	94	1.6%	0.0%	30	2.5%	0.0%
Bike	247	4.1%	0.0%	72	6.0%	0.0%
Walk	1,253	20.8%	0.0%	292	24.4%	0.0%
Telework	82	1.4%	0.0%	58	4.8%	0.0%
CWW	5	0.1%	0.0%	3	0.3%	0.0%
Boarded Ferry with Car/Van/Bus	11	0.2%	0.0%	4	0.3%	0.0%
Used Ferry As Walk On	97	1.6%	0.0%	23	1.9%	0.0%
Other	82	1.4%	0.0%	30	2.5%	0.0%

\* Drive alone mode includes fill-in, where applicable.

## Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,771	34.7%	0.0%	475	46.8%	0.0%
Carpool	382	7.5%	0.0%	131	12.9%	0.0%
Vanpool	178	3.5%	0.0%	46	4.5%	0.0%
Motorcycle - 1	48	0.9%	0.0%	12	1.2%	0.0%
Motorcycle - 2	5	0.1%	0.0%	3	0.3%	0.0%
Bus	1,244	24.4%	0.0%	330	32.5%	0.0%
Rail	83	1.6%	0.0%	26	2.6%	0.0%
Bike	214	4.2%	0.0%	61	6.0%	0.0%
Walk	923	18.1%	0.0%	221	21.8%	0.0%
Telework	69	1.4%	0.0%	47	4.6%	0.0%
CWW	5	0.1%	0.0%	3	0.3%	0.0%
Boarded Ferry with Car/Van/Bus	11	0.2%	0.0%	4	0.4%	0.0%
Used Ferry As Walk On	96	1.9%	0.0%	22	2.2%	0.0%
Other	68	1.3%	0.0%	25	2.5%	0.0%

\* Drive alone mode includes fill-in, where applicable.



**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	309	26%	1,197	100%
1 Days	49	4%	888	74%
2 Days	64	5%	839	70%
3 Days	60	5%	775	65%
4 Days	94	8%	715	60%
5 Days	556	46%	621	52%
6 or More Days	65	5%	65	5%

**Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)**

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non- Drive Alone At Least 3 Days / week	
5 days a week	278	23.5%	106	9%	281	23.7%	76	6.4%	15	1.3%	44	3.7%	287	24.2%	15	1.3%	765	64.6%
4 days a week (4/10s)	0	0%	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	1	100%
3 days a week	0	0%	0	0%	0	0%	0	0%	1	50%	0	0%	1	50%	0	0%	2	100%
9 days in 2 weeks (9/80)	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	1	16.7%	1	16.7%	2	33.3%	0	0%	0	0%	0	0%	2	33.3%	0	0%	5	83.3%

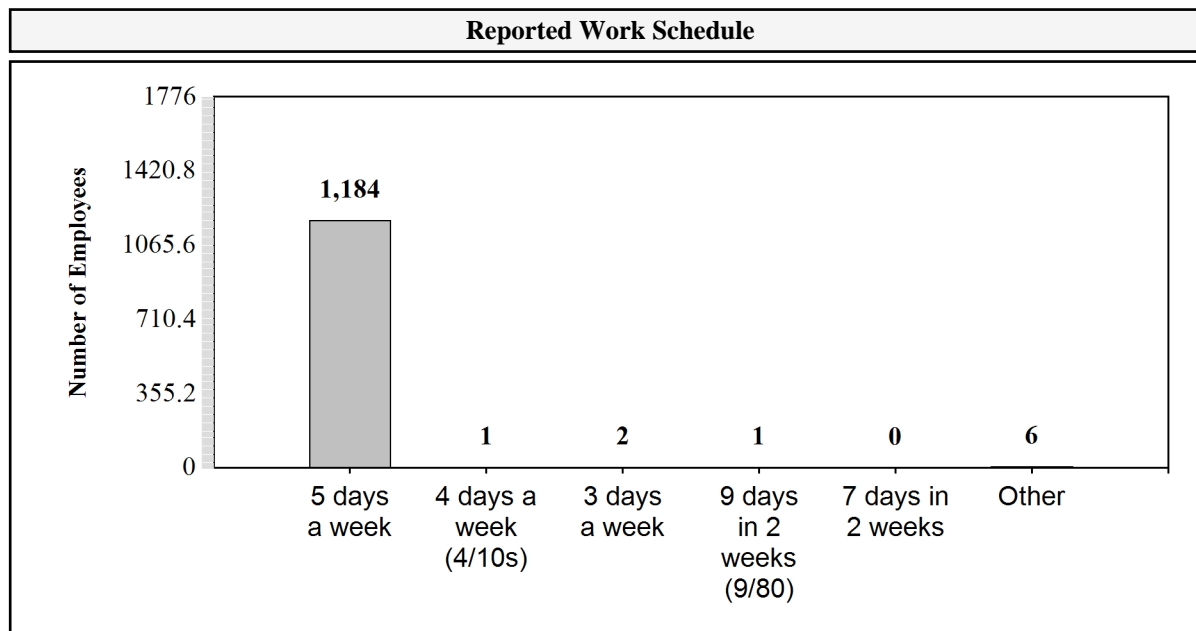
## Count by Occupancy of Carpools, Vanpools, and Motorcycles

**Q.4b** If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	58
2	Motorcycle	5
2	Carpool	355
3	Carpool	48
4	Carpool	8
5	Carpool	5
>5	Carpool	1
<5	Vanpool	74
5	Vanpool	88
6	Vanpool	28
7	Vanpool	5
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

## Reported Work Schedule - All Employees

Q.5 Which of the following best describes your work schedule?

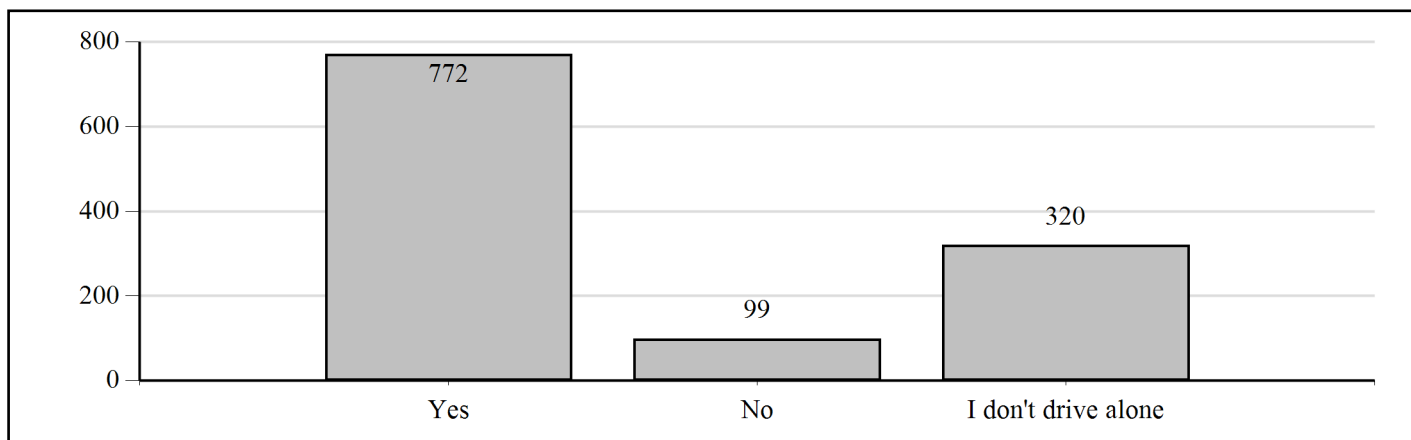


Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	1,184	99.2%
4 days a week (4/10s)	1	0.1%
3 days a week	2	0.2%
9 days in 2 weeks (9/80)	1	0.1%
7 days in 2 weeks	0	0%
Other	6	0.5%



## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.2%
I don't telework	436	36.4%
Occasionally, on an as-needed basis	589	49.2%
1-2 days/month	126	10.5%
1 day/week	32	2.7%
2 days/week	11	0.9%
3 days/week	1	0.1%

## Reasons for driving alone to work/not driving alone to work

**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	578	20.4%
Cost of parking or lack of parking	484	17.1%
To save money	427	15.1%
Personal health or well-being	306	10.8%
Environmental and community benefits	209	7.4%
To save time using the HOV lane	184	6.5%
Other	176	6.2%
I have the option of teleworking	146	5.2%
Financial incentives for carpooling, bicycling or walking.	139	4.9%
Driving myself is not an option	129	4.6%
Preferred/reserved carpool/vanpool parking is provided	23	0.8%
Emergency ride home is provided	19	0.7%
I receive a financial incentive for giving up my parking space	11	0.4%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	725	30.5%
I like the convenience of having my car	627	26.4%
Family care or similar obligations	385	16.2%
Other	281	11.8%
My commute distance is too short	142	6.0%
Bicycling or walking isn't safe	103	4.3%
I need more information on alternative modes	58	2.4%
My job requires me to use my car for work	49	2.1%
There isn't any secure or covered bicycle parking	7	0.3%

**Employee Transit Use - All Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	11	0	3	68	3	1	40	1	14	7
2	7	0	1	73	0	2	40	0	13	9
3	9	0	1	29	1	0	7	0	1	4
4	7	0	0	45	0	0	8	0	4	1
5	7	0	0	47	2	1	11	0	7	9
6	2	0	0	25	0	0	2	0	0	2
7	2	0	0	6	1	0	4	0	2	0
8	3	1	0	37	2	0	6	0	1	0
9	1	0	0	8	0	0	0	0	0	0
10	14	0	1	94	3	0	21	0	8	4
11 or more	1	0	0	34	0	0	1	0	1	0
# Of Employees using Transit	64	1	6	466	12	4	140	1	51	36
Total One-Way Transit Trips Per Week	326	8	18	2710	69	10	540	1	208	138

**Employee Transit Use - Affected Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	9	0	3	55	3	1	31	1	13	4
2	6	0	1	65	0	1	32	0	13	8
3	8	0	0	22	1	0	7	0	1	3
4	6	0	0	34	0	0	3	0	3	1
5	6	0	0	38	2	1	9	0	7	9
6	2	0	0	20	0	0	2	0	0	2
7	2	0	0	6	0	0	4	0	2	0
8	3	1	0	30	2	0	5	0	1	0
9	1	0	0	6	0	0	0	0	0	0
10	14	0	1	83	3	0	18	0	8	3
11 or more	1	0	0	27	0	0	1	0	1	0
# Of Employees using Transit	58	1	5	386	11	3	112	1	49	30
Total One-Way Transit Trips Per Week	310	8	15	2261	62	8	447	1	203	120

## Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	2	0.17%	4	0	0	0	5	0	0	0	0	0	0	0	0
15658	1	0.08%	0	1	0	0	4	0	0	0	0	0	0	0	0
92128	1	0.08%	0	0	0	0	0	2	0	3	0	0	0	0	0
98001	1	0.08%	0	0	0	0	0	5	0	0	0	0	0	0	0
98003	2	0.17%	0	5	0	0	5	0	0	0	0	0	0	0	0
98004	27	2.26%	64	8	13	0	41	0	0	0	2	2	0	0	0
98005	4	0.33%	4	2	3	0	11	0	0	0	1	0	0	0	0
98006	29	2.42%	94	13	10	4	19	1	0	0	2	0	0	0	0
98007	10	0.84%	26	0	8	0	18	0	0	0	1	0	0	0	0
98008	5	0.42%	16	0	0	5	5	0	0	0	0	0	0	0	0
98011	7	0.58%	13	0	0	0	21	0	0	0	1	0	0	0	0
98012	20	1.67%	55	6	7	0	27	0	7	0	0	0	0	0	0
98019	1	0.08%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	4	0.33%	21	1	0	0	0	0	0	0	0	0	0	0	0
98021	10	0.84%	16	11	8	0	15	0	0	0	0	0	0	0	0
98022	2	0.17%	0	0	0	0	0	10	0	0	0	0	0	0	0
98023	2	0.17%	0	1	0	0	9	0	0	0	0	0	0	0	0
98024	3	0.25%	10	4	0	0	0	0	0	0	2	0	0	0	0
98026	5	0.42%	6	3	0	0	16	0	0	0	0	0	0	0	0
98027	7	0.58%	6	5	12	0	12	0	0	0	1	0	0	0	0
98028	7	0.58%	26	0	5	0	5	0	0	0	0	0	0	0	0
98029	27	2.26%	44	23	34	3	29	0	0	0	2	0	0	0	0
98031	1	0.08%	5	0	0	0	0	0	0	0	0	0	0	0	0
98032	4	0.33%	5	8	0	0	0	7	0	0	0	0	0	0	0
98033	16	1.34%	35	4	1	0	41	0	0	0	0	0	0	0	0
98034	8	0.67%	5	10	0	0	24	0	0	0	0	0	0	0	0



98036	7	0.58%	14	2	0	0	19	0	0	0	0	0	0	0
98037	2	0.17%	0	6	0	0	4	0	0	0	0	0	0	0
98038	3	0.25%	4	1	9	0	0	1	0	0	0	0	0	0
98039	3	0.25%	14	0	0	0	0	0	1	0	0	0	0	0
98040	16	1.34%	51	0	0	2	16	0	0	0	1	0	0	3
98042	1	0.08%	5	0	0	0	0	0	0	0	0	0	0	0
98043	4	0.33%	16	2	0	0	0	0	2	0	0	0	0	0
98045	1	0.08%	1	0	0	0	4	0	0	0	0	0	0	0
98052	40	3.34%	78	15	50	0	60	0	0	0	2	0	0	2
98053	10	0.84%	43	0	0	0	7	0	0	0	0	0	0	0
98055	4	0.33%	10	5	0	0	0	5	0	0	0	0	0	0
98056	6	0.50%	16	8	0	0	5	0	0	0	5	0	0	0
98058	3	0.25%	10	0	0	0	0	4	0	0	1	0	0	0
98059	7	0.58%	29	0	3	0	5	0	0	0	0	0	0	0
98065	5	0.42%	14	1	4	0	5	0	0	0	1	0	0	0
98070	2	0.17%	0	0	0	0	0	0	0	0	1	0	3	7
98072	3	0.25%	6	0	0	0	7	0	0	0	1	0	0	0
98074	12	1.00%	36	5	5	5	9	0	0	0	0	0	0	0
98075	16	1.34%	32	10	10	0	28	0	0	0	0	0	0	0
98077	5	0.42%	24	0	0	0	3	0	0	0	0	0	0	0
98087	7	0.58%	8	2	0	0	21	0	0	0	0	0	0	5
98092	1	0.08%	0	5	0	0	0	0	0	0	0	0	0	0
98101	40	3.34%	15	0	4	0	21	15	0	147	2	0	0	1
98102	59	4.93%	57	15	0	0	81	0	18	111	3	2	0	11
98103	51	4.26%	102	26	1	0	91	0	22	3	2	0	0	0
98104	12	1.00%	6	0	0	0	9	0	5	30	0	0	0	10
98105	26	2.17%	67	2	0	0	56	0	0	5	4	0	0	0
98106	9	0.75%	24	5	0	5	10	0	0	0	1	0	0	0
98107	43	3.59%	73	20	3	5	85	0	19	0	0	0	0	5
98108	5	0.42%	12	2	0	0	5	5	0	0	3	0	0	0
98109	153	12.78%	73	13	0	1	125	3	20	528	15	0	0	8
98110	13	1.09%	0	0	0	0	0	0	0	0	2	1	8	48
98112	17	1.42%	36	8	0	1	23	0	7	3	1	0	0	1
98115	34	2.84%	93	18	0	0	42	0	9	2	8	0	0	1
98116	10	0.84%	19	6	0	0	21	0	2	0	1	0	0	0
98117	33	2.76%	69	16	0	2	55	0	16	0	0	0	0	7
98118	13	1.09%	41	0	0	0	0	11	4	0	4	0	0	3



98119	47	3.93%	73	12	0	12	69	0	34	27	0	0	0	0	6
98121	79	6.60%	16	11	0	5	20	0	29	327	0	0	0	0	4
98122	39	3.26%	56	5	0	5	53	2	20	57	1	0	0	0	1
98125	11	0.92%	25	5	0	0	20	0	5	0	0	0	0	0	0
98126	21	1.75%	64	16	0	5	12	0	4	0	5	0	0	0	0
98133	21	1.75%	41	14	5	0	35	0	5	0	3	0	0	0	0
98136	7	0.58%	19	10	0	0	5	0	0	0	1	0	0	0	0
98144	13	1.09%	27	6	0	2	15	7	6	3	0	0	0	0	0
98146	2	0.17%	10	0	0	0	0	0	0	0	0	0	0	0	0
98155	9	0.75%	14	0	0	0	30	0	0	0	0	0	0	0	0
98164	1	0.08%	0	0	0	0	0	0	0	5	0	0	0	0	0
98166	2	0.17%	10	0	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.08%	5	0	0	0	0	0	0	0	0	0	0	0	0
98177	6	0.50%	23	6	0	0	1	0	0	0	0	0	0	0	0
98178	2	0.17%	2	0	0	0	3	0	0	0	0	0	0	0	4
98199	21	1.75%	58	19	0	0	19	0	12	0	0	0	0	0	0
98204	2	0.17%	0	0	0	0	10	0	0	0	0	0	0	0	0
98208	4	0.33%	6	0	0	0	14	0	0	0	0	0	0	0	0
98258	2	0.17%	0	2	0	0	8	0	0	0	0	0	0	0	0
98275	1	0.08%	5	0	0	0	0	0	0	0	0	0	0	0	0
98282	1	0.08%	5	0	0	0	0	0	0	0	0	0	0	0	0
98290	2	0.17%	4	1	0	1	4	0	0	0	0	0	0	0	0
98296	1	0.08%	5	0	0	0	0	0	0	0	0	0	0	0	0
98311	1	0.08%	0	0	0	0	0	0	0	0	0	0	0	4	0
98312	2	0.17%	0	0	0	0	0	0	0	0	0	0	0	10	0
98332	1	0.08%	0	0	0	0	2	2	0	0	0	0	0	1	0
98335	1	0.08%	1	0	0	0	4	0	0	0	0	0	0	0	0
98346	1	0.08%	0	0	0	0	0	0	0	0	0	0	0	2	5
98366	2	0.17%	0	0	0	0	0	0	0	2	0	0	0	8	0
98370	2	0.17%	0	0	0	0	0	0	0	0	0	0	0	11	0
98371	1	0.08%	0	0	0	0	0	5	0	0	0	0	0	0	0
98374	1	0.08%	0	0	0	0	0	4	0	0	1	0	0	0	0
98392	1	0.08%	0	0	0	0	0	0	0	0	0	0	0	5	0
98402	2	0.17%	2	5	0	0	0	3	0	0	0	0	0	0	0
98405	2	0.17%	4	2	0	0	1	2	0	0	0	0	0	0	0
98466	1	0.08%	0	5	0	0	0	0	0	0	0	0	0	0	0
98467	1	0.08%	4	0	0	0	0	0	0	0	1	0	0	0	0



98501	1	0.08%	5	0	0	0	0	0	0	0	0	0	0	0	0
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